

NOTES TAKEN IN THE VICINITY OF VINTON, IOWA

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The following list represents collections made in the region of the author's home during the summers of 1926 and 1928. The author is under obligation to Dr. Calvin Goodrich for aid in identifying *Helicina occulta* and *Pomatiopsis lapidaria*, to Dr. Bohumil Shimek for several Iowa specimens from other localities for comparison, and locally to Ronald Leemon, William Franklin, and Glenn Bordwell for aid in collecting.

Polygyra hirsuta (Say), Goarcke's Lake, West Bluffs, City Park (Vinton).

Polygyra fraterna (Say), Goarcke's Lake, East Bluffs, City Park, West Bluffs.

Polygyra multilineata (Say), Stony Cut, Goarcke's Lake, Pratt Creek, City Park, East Bluffs, Mud Creek.

Polygyra profunda (Say), City Park, Goarcke's Lake, East Bluffs, Stony Cut.

Polygyra zaleta (Binney), City Park.

Strobilops labyrinthica (Say), West Bluffs.

Gastrocopta armifera (Say), City Park, West Bluffs, City of Vinton.

Gastrocopta contracta (Say), West Bluffs, East Bluffs.

Gastrocopta pentodon (Say), West Bluffs.

Cochlicopa lubrica (Müller), Goarcke's Lake, City Park, West Bluffs.

Retinella hammonis (Strom), City Park, West Bluffs, Jones' timber.

Glyphyalina indentata (Say), City Park, West Bluffs.

Euconulus fulvus (Müller), West Bluffs.

Zonitoides arboreus (Say), West Bluffs, Jones' timber, City of Vinton, Goarcke's Lake, City Park.

Pseudovitrea minuscula (Binney), West Bluffs, East Bluffs.

Agriolimax campestris (Binney), Goarcke's Lake, West Bluffs, City of Vinton.

Anguispira alternata (Say), City Park, East Bluffs.

Helicodiscus parallelus (Say), West Bluffs, Jones' timber, East Bluffs, City Park, Goarcke's Lake.

Punctum pygmaeum (Draparnaud), West Bluffs.

Succinea avara Say, West Bluffs.

Succinea ovalis Say, City Park, Goarcke's Lake, Mud Creek.

Succinea retusa Lea, West Bluffs.

Carychium exiguum (Say), West Bluffs.

Stagnicola caperata (Say), Goarcke's Lake.

Fossaria modicella rustica (Lea), West Bluffs.

Heliosoma trivolvis (Say), West Bluffs, Dudgeon Creek, Goarcke's Lake, Mud Creek.

Gyraulus parvus (Say), West Bluffs.

Planorbula crassilabris (Walker), West Bluffs.

Physella gyrina (Say), West Bluffs, Mud Creek, Lake on Isben Noble farm.

Physella integra (Hald.), Goarcke's Lake.

Pomatiopsis lapidaria (Say), West Bluffs.

Helicina occulta Say, East Bluffs.

Musculium secure (Prime), Goarcke's Lake, West Bluffs.

Musculium truncatum (Linsley), West Bluffs.

Pisidium abditum Haldeman, West Bluffs.

Three habitats are worthy of mention. In a hillside swamp below a spring at West Bluffs *Pomatiopsis lapidaria*, *Strobilops labyrinthica*, *Euconulus fulvus*, *Polygyra hirsuta*, *Succinea retusa*, *Succinea avara*, *Zonitoides arborea*, *Gastrocopta contracta*, *Pisidium abditum*, and *Agriolimax campestris* were found living together. In a pond further north and at the foot of the same bluff *Succinea retusa*, *Physella gyrina*, *Planorbula crassilabris*, *Musculium truncatum*, and *Fossaria modicella rustica* were found. *Helicina occulta* was found alone, under stones, high up on the hill just north of the old stone quarry at East Bluffs. Two dozen specimens were taken. The boundaries of the colony were very limited.